

Abstract of the Disclosure

The present invention maps an arbitrary number of a plurality of physical devices to each logical device provided for a host as a working unit, considering a priority given to each logical device, each physical device being made up of a plurality of disk devices. This arrangement allows dirty data to be quickly saved to the disk devices in the order of logical device priority in the event of a failure. Furthermore, the present invention preferentially processes a job(s) for an important task(s) in the event of a failure to reduce deterioration of the host processing performance.